

the 160 superintendents working towards EMP certification, Wood is one of more than 30 to have completed the program and receive certification. The specialized training consists of six specialized certification programs: Integrated Pest Management; Habitat Development and Management; Employee Safety and Right-To-Know; Water Quality and Application; Golf Course Development; and Storage, Disposal and Recycling.

Inclement weather washed out our November Pro/Superintendent tournament, but the proceeds from registration were fittingly donated to the Red Cross Hurricane Relief Fund along with the proceeds from the Tatum Ridge Sneak Preview Tournament.

**Treasure Coast**

Congratulations to Melanie Mark for earning her Certified Golf Course

Superintendent status at the Spessard Holland Golf Course in Melbourne Beach. As part of the process, Tom Trammell, CGCS of Hawks Nest GC and Wayne "Bo" Estey, CGCS from the Quail Valley G.C. conducted the required on-site inspection and evaluation.

Thanks to our team of Cody Boutte, Kevin Downing, Chris Gamble, Harry Hanson and Roy McDonald the TGCSA was able maintain possession of the Cavanaugh and Wagner Trophy at the joint Palm Beach and Treasure Coast Meeting in October.

Thanks to Charles Blevins and the Hammock Creek G.C. for hosting our November golf outing. It was a much-needed break from chain saws and tree stumps. On Dec. 10 we will celebrate the holidays at the Gator Trace Golf Club in Ft. Pierce. Gator Trace had some severe hurricane damage, but they report they will be up and run-

**CLASSIC GREENS, INC.**



Celebrating our 18<sup>th</sup> year of serving the turf industry with quality products.

Our Classic Dwarf remains genetically pure, maintains good color and vigor at close mowing heights and Superintendents enjoy the ease of maintenance.

**Classic Dwarf – Tifway (T-419) - Floratex**  
 Phil Horn, President  
 Golf Course / Athletic Field 11151 NW 70<sup>th</sup> Ave.  
 Grassing and Renovations Chiefland, FL 32626

Office (352) 258-2695  
 Mobile (352) 284-8175

**Computer-Exact Custom Mixes. Every Order. Every Time.**

- All Loads Scaled
- Soil Analysis Available



- Next Day Service
- Volume Orders

**Visit our website at [www.golfAg.com](http://www.golfAg.com)!**

**Traps Installed to Spec.**



**G**olf Agronomics meets all your top dressing needs with our ability to customize your mix with a variety of soil amendments including:

- Dolomite
- Hi-Cal
- Charcoal
- Wetting Agents
- Humic Acid
- Minor Elements
- Rock Phosphate
- Gypsum
- Customer Products

**GOLF AGRONOMICS  
 SUPPLY & HANDLING**  
 Serving all of Florida  
 (800) 626-1359  
 (941) 955-4690 Fax

ning in time for our annual Christmas party.

**West Coast**

We are working on creating a chapter Web site in the very near future. Meanwhile congratulations go out to Andy Neiswender and Matt Felber and Bill Kistler and Jeff Ginther for respectively winning the gross and net divisions of our 2004 Pro/Superintendent Tournament. Our 2004 Bud Quandt Fundraiser Tournament held at Bill Kistler's Tampa Palms G&CC in October raised \$6,000. Beside turf research, the All Children's Hospital and the Moffitt Cancer Center receive donations from these proceeds. At our November meeting we began planning the 2005 calendar of events and are looking into the possibility of hosting a GCSAA Regional Seminar in August or September 2005. In December we held our Vendor Appreciation Day at the U. of South Florida Athletic Fields on campus. It



*Congratulations to Melanie Mark, CGCS, right, for obtaining her Certified Golf Course Superintendent designation. Melanie is an IGM Regional Manager at the Spessard Holland Golf Course in Melbourne Beach. Melanie is shown here with her General Manager Rene Uzee. Photo by Joel Jackson.*

was a free event complete with equipment demonstrations, food and raffle prizes.

**Florida GCSA**

At the Fall Board meeting at the Bradenton CC, the board approved and supported the pursuit of a \$1.50 per ton surcharge on all fertilizer purchases to provide a recurring source of turf research funding. In conjunction



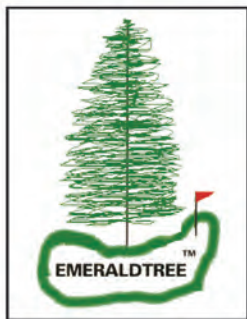
*Celebrating his 41st namesake tournament, Bud Quandt, center, is flanked, from left, by golfers Louis Belcastro, Mark Hopkins, Bill Fowler and Rich Wahl for a photo at the Bud Quandt Research and Benevolent Tournament held at Tampa Palms.*

with our efforts to get the legislature to create a matching funds rule for all donations made to turf research, it is hoped we can provide a substantial funding resource not solely reliant on inconsistent donation amounts from golf events and chapter treasuries. The surcharge idea is not new, as many Florida agriculture commodities have used surcharges to raise money for research. This concept spreads the cost around so it is not burdensome to anyone, but everyone participates, which is only fair since everyone benefits from the research into better grasses and

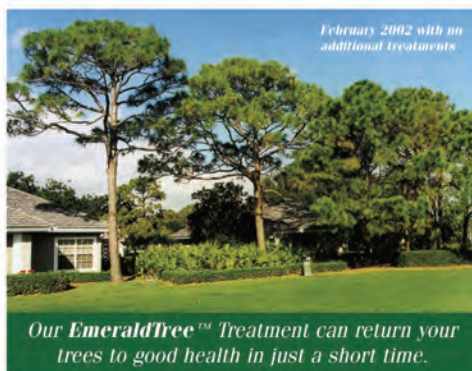
management improvements.

At the same meeting, Suncoast GCSA members Royce Stewart and Jim Svabek were granted Lifetime Member status to the FGCSA. The board was also pleased to see the first-quarter earnings report from the new reserve funds investment plan, which consists of conservative investments, but ones that yield more than the savings and money market accounts previously used. The new investment plan is overseen by the newly formed Finance Committee, and managed by Morgan Stanley-Dean Witter.

# EmeraldTree™



*If you have trees at your club that look like this*



*Our EmeraldTree™ Treatment can return your trees to good health in just a short time.*

## **We can do the same thing for your trees – GUARANTEED!**

Do you have sick yellow trees? Do you have some “Key” trees you’re worried about? Don’t cut down another tree needlessly – Save those trees – Treat them with EmeraldTree. Over 95% of our treated trees regain color and vigor and we guarantee the treatment to last a minimum of **THREE YEARS!!** We now offer the Arborjet insecticidal system to protect your trees from Bark beetles. Call Neal Howell @ 251-402-9848, Robert Howell @ 561-523-1295 or call toll free @ 877-779-TREE (8733). Visit our web site @ [WWW.Emeraldtree-inc.com](http://WWW.Emeraldtree-inc.com).

**Thank You Platinum Sponsors!**

Howard Fertilizer & Chemical Company  
Grey Oaks Country Club  
CA-RY Industries, Inc.  
Golf Agronomics Supply & Handling  
Company, Inc.  
Wesco Turf  
Florida Aquatic, Inc.  
Superior Waterway Services  
AquaMaster Fountains & Aerators  
Coastal Equipment System, Inc.  
Flowtronex  
Golf Ventures, Inc.  
Kilpatrick Turf & Boynton Pump



**13th Annual LCCC  
Endowment Golf  
Tournament  
Hammock Bay Golf  
& Country Club**

RE McMahon, Inc  
Calcium Silicate  
Barnes Pine Straw  
Sam Galloway Ford  
Dickey's Tree Service  
Highland Golf Inc.  
JTM Inc.  
Quality Grassing  
RS Walsh Landscaping  
SeaDwarf Seashore Paspalum  
Powell Golf Design  
Ultimate Toys by Custom Carts, Inc.  
Vermeer Southeast Sales & Services  
FootJoy

# Thank You WCI for your years of support!

Textron  
Harrell's Inc.  
Lesco  
E-Z Go  
Greg Norman Golf Course Design  
Mitchell & Starke Construction  
Company  
Verticon  
Jacobsen Turf Equipment  
Evans Oil Company

**Special Thanks to the Tervis  
Tumbler Sponsor!**  
Van Dyne Crotty, Inc.

**Thank You Diamond Sponsors!**  
Metro PSI  
Rymatt Golf  
Pelican Preserve Golf Club  
Hammock Bay Golf & Country Club  
Florida Coast Equipment, Inc.  
Agronomic Systems Design Group, Inc.  
ESD Waste2Water  
Tiburon Golf Ventures Limited  
Partnership  
Hendrix & Dail, Inc.  
Raptor Bay Golf Club

Advanced Aquatic  
Grigg Brothers  
Fort Myers Automotive & Industrial  
Supply  
Glase Golf, Inc.  
Everglades Golf Course  
Superintendents  
Dow Agro Science  
Campbell Services  
Florida Turf Grass Association  
Pine Straw South Florida & Club Care  
Royal Poinciana Golf Club  
Florida Superior Sand  
ProSource One  
Aqua-Matic Irrigation Systems, Inc.  
Southern Resource Services  
G to Z Turf Services  
Plant Health Care  
Sunset Lighting & Signs

**Thank You Gold Sponsors!**  
LCD Trucking, Inc  
Precision Small Engine  
Spectrum Wireless  
Cherry & Edgar, PA  
Growers Fertilizer Corporation  
A&D Scrap Materials

Weed Golf Design  
Risk Compliance  
Wilson Miller  
Aerification Plus & Almar Turf Products  
J Fowler, Inc.  
Liquid Ag Systems, Inc  
Syngenta  
Pike Creek Turf Farms  
LaBelle Fertilizer  
Systematic Services  
Extreme Divers

**Special Hole Prizes! Thank You  
Donors!**

WCI Communities  
Bloomin Nails  
Caloosa Catch & Release  
Chef Dean Donnell  
G to Z Turf Services  
ASGCA  
Sean Mason  
Wiley McCall  
Golf Ventures  
Sunset Lighting & Signs

**Hole #11 Prizes Donated by  
Go-For Supply, Inc.**



*Par-3, 173-yard 17th Hole St. James Bay Club  
Photo by Daniel Zelazek*



*In a part of Florida where time moves just a little slower and development even slower, St. James Bay has preserved small pieces of man's history on the land.*

St. James Bay Golf Club

# Discovering the Forgotten Coast

*By Joel Jackson*

I'm a native Floridian and thought I had heard all the names for the various sections of the state's lengthy coastline. From Jacksonville down the eastern seaboard there's the First Coast, Space Coast, Treasure Coast and the Gold Coast in the

Dade-Broward area. Swinging up the western side of the state there's the, Platinum Coast, Suncoast, Nature Coast and Emerald Coast in the Destin-Pensacola area. Did I miss anyone? Evidently I did.

It wasn't until this trip to St. James Bay at Carrabelle in the eastern panhandle that I heard Coast Radio 100.5 FM proclaim the station's listen-

ing area as, "the Forgotten Coast from Apalachicola to Tallahassee" and realized I had discovered yet another unique coastal area of Florida. After returning home I found out more about the history of this area on the Internet at [www.forgotten-florida.com](http://www.forgotten-florida.com). It is a story of forestry, fisheries and Camp Gordon Johnson, a World War II training camp for amphib-

## Course Facts



*St. James Bay Golf Course Maintenance Staff.*

### St. James Bay Golf Club

**Location:** Carrabelle

**Ownership:** Carrabelle Properties Ltd.

**Playing policy:** Public

**Basic Stats:** 18 holes, 6,730 yards, Par 72. Course Rating/Slope, Black Tees 72.9/142, Green Tees 70.3/123

**Design/Construction:** Robert Walker, architect. Highland Golf, construction. Opened September 2003.

**Management:** Owner Eddie Clark; Club Manager Bob Klein; Head Golf Professional Steve Hatch; Golf Course Superintendent Shane Bass.

**Continuing projects:** Native area management

**Total acreage under maintenance:** 80

**Greens:** TifEagle; avg. 6,200 sq. ft.; total, 3 acres; HOC .100 - .125 in.; not overseeded. green speed goals, 9.0 - 11.0.

**Tees:** Tifway 419 bermudagrass; 3.0 acres; HOC .500 in.; not overseeded.

**Fairways:** Tifway 419 bermudagrass; 35 acres; HOC .500 in.; not overseeded.

**Roughs:** Tifway 419 bermudagrass; 38 acres; HOC 1.50 in.; not overseeded

**Bunkers:** 60; 4SEA; sand machine-raked with Toro Sand Pro twice per week, hand-raked on the other days.

**Native areas:** 113 acres of preserved wetlands. 26 acres of preserved uplands. 11 acres of upland preserve that comprises a 25-foot buffer strip across the backs of all residential lots on the golf course that must be left natural.

**Waterways/Lakes:** 15 interconnected lakes main-

tained by Biological Research Associates. They also prune and trim back wetland vegetation twice per year.

**Irrigation:** Source: surface water, but will take some effluent from city of Carrabelle in the near future after they upgrade their treatment plant. Pumping System: Flotronex VFD. Control System: Toro Site Pro/OSMAC, 730 heads; Nutrifed fertigation system.

**Water management/conservation:** The irrigation system was specifically designed to prevent watering of non-turf areas. A lot of adjustable heads were installed to prevent throwing water into lakes, wetlands and upland preserves.

**Maintenance Staff:** 13 including superintendent. Scheduled 40 hours straight time with occasional overtime only as needed.

**Leadership:** Assistant Superintendent Larry Johnson, Equipment Technician Floyd Robinson.

**Communications:** Quarterly meetings of the whole club. Daily crew meetings.

**Cultural Programs:** Aerification – Turf & Aquatic Management does greens aerification three times a year. Fertilization – Southern States Fertilizers.

**Management Challenges:** Irrigation, nutrient and drainage management due to heavy soils on a few holes.

**Environment:** Fully certified Silver Audubon International Signature Sanctuary. We closely manage our nutrients and chemicals since we are so close to Apalachicola Bay where they harvest most of the oysters consumed in the U.S. Many people in this area are down on golf courses. It is our goal and mission to show them that it can be done without harming the environment. The good news is we have made some converts already.

ous operations that paved the way for the Normandy invasion and the island-hopping Pacific campaign.

With the coming of St. James Bay and the first 18-hole golf course it brought to Franklin County, the “Forgotten Coast” has been discovered again and likely won’t be forgotten any more. Of course it’s really unfair to say this area was forgotten; it’s been more like a well-kept secret by people who like to get away from it all. Long on natural resources and short on traffic jams, Carrabelle (population 1,303) and its neighboring small towns enjoy

a peaceful, slow-paced lifestyle. The amenities here are solitude and spectacular seafood from the famous Apalachicola Bay oysters to sports fishing.

Eddie Clark, owner and developer of St. James Bay, has taken care to respect the history and natural resources of the area. The golf villas by the clubhouse were built on the four pads used to anchor a 600-foot radio tower used by the World War II army training camp. Wildlife and native habitat was preserved by developing the project and golf course as an Audubon International Silver Signature

Sanctuary. It was Clark’s willing embrace of the blueprint for sound development and operational practices mandated by Audubon International’s program that helped overcome objections to the project by some local officials and residents. They found out that a golf course done right can be an asset to the community.

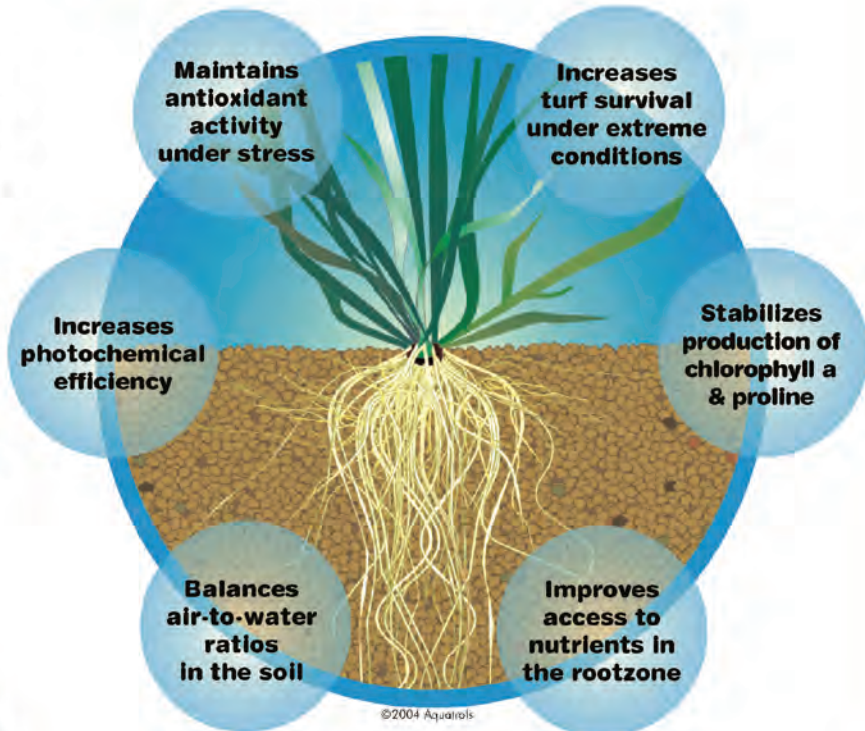
St. James Bay just became certified thanks in large part to the efforts of the golf course superintendent Shane Bass, CGCS. “Mr. Clark, by nature is a tree lover,” Bass said, “I think we had

# Is your Turf performing to its Maximum Potential?



**Revolution** is a new patent-pending technology that extends turf's natural antioxidant activity and significantly increases stress tolerance by balancing air-to-water ratios in the soil.

**Revolution** lets you gain control of rootzone conditions so that your turf can perform to its greatest potential. It will withstand daily abuse better, use water more effectively, and look spectacular even at the height of the summer.



**Revolution** also helps combat fairy ring by moving water and fungicides into affected areas to enhance fungicide performance and speed turf recovery.

**Revolution** has been tested in conjunction with several leading fungicide brands, and in all cases Revolution helped increase efficacy and speed recovery compared with the fungicide used alone.

## So what are you waiting for? Join the Revolution!



Phone (800) 257-7797 • [www.aquatrols.com](http://www.aquatrols.com)

Mark Cleveland (404) 395-7268

almost 25 miles of orange-poly fencing installed to identify and protect stands of trees as we began clearing. We had lots of conversations with Robert Walker, the golf course architect, over routing and specimen tree placement and protection. I've been to our corporate headquarters in Dallas several times and some of the largest pecan trees I've ever seen are incorporated into the landscape of the office complex. The man loves his trees."

Bass continued, "We are virtually surrounded by the Apalachicola State Forest and there are three continuous wildlife corridors running across the property that provide safe passage for the wildlife."

Consequently the course can be described as tight and challenging for those who tee

important role as representing the golf industry for state legislators to see up close. Grateful thanks go to Jeff Heggen, external vice-president for his tireless efforts over many years to represent the chapter and to relay FGCSA communications to his members.

Around 16 of the 23 members made 45-mile the journey to see and play the new St. James Bay course. The whole operation had that "new car aura about it and there wasn't much for the Coastal Plains superintendents playing the course to comment on other than how clean the course looked. The two-year old TifEagle greens were flawless.

Bass came on board the St. James Bay project three months before clearing began. This is an ideal situation for a superintendent, and pays div-

and so it is with St. James Bay as Bass found himself not only building and growing in a golf course but also working with contractors building roads and developing lots. As if his plate weren't full enough, Bass managed to attain his certified golf course superintendent status with the GCSAA at the same time.

There's no question that the Panhandle of Florida marches to the beat of a different drummer. While superintendents from Jacksonville south are hastily preparing for the winter migration of snowbird golfers, Carrabelle and the "Forgotten Coast" mark December, January and February as their slow season. That fact, says Bass, is why they have chosen not to oversee the TifEagle greens — or the rest of the course, for that matter. Bass says,

## Superintendent Facts



*The Bass family: Shane, Karla and Bryce.*

### Shane Bass, CGCS

**Originally from:** Titusville

**Family:** Wife Karla and son Bryce

**Education:** B.S. in ornamental horticulture from

Florida A&M.; B.S. in psychology from Florida State University

**Employment history:** 2001-Present St. James Bay, superintendent; 1999-2001 Lely Resort-Flamingo Island Club, superintendent; 1996-99 Killlearn C.C., assistant superintendent; 1995-96 Royal Oak C.C., assistant superintendent; 1991-95 Killlearn C.C., crew member.

**Professional affiliations and awards:** Member of GCSAA and FGCSA. vice president of the Coastal Plains GCSA chapter.

**How did you get into the business?** In high school I worked the golf carts at Royal Oaks C.C. in Titusville. I was influenced by Steve Hill the GM/golf pro and went to FSU with the intention of becoming a general manager. During my studies at FSU, they needed some help on the Killlearn CC course to prepare for an LPGA event. It was there I met Geri Bucheit and Floyd Robinson and changed my mind. Geri hired me and let me work on the

course around my class schedule as I went back and got my BS in ornamental horticulture.

**Mentors:** Geri and Floyd. Floyd was old school and had been in the business for 30-plus years and Geri was a Texas A&M grad with lots of PGA and LPGA tournament experience. I had a great learning atmosphere of the old and new ways of doing things. I also owe a big debt of thanks to my parents who taught me never to quit on anything no matter how difficult it might be.

**Goals and accomplishments:** Becoming a CGCS, achieving Audubon International certification as a Silver Signature Sanctuary and opening a new course all in the same year.

**Work philosophy:** Live every day as if it is your last. Smile and put your family first.

**Memorable moments:** Telling my wife after she had our son Bryce, "You can name him anything you want.

**Hobbies/Interests:** Fishing, surfing, golf

it up from the tips, but I played it from the white tees as a 22-handicapper and the only real trouble I had was from poor shot-making. Because the course is built in a coastal marsh environment surrounded by pine forests there are numerous carries over preserved wetlands, but the GPS Shot Link monitor on the cart gives yardages to help club selection, shot strategy and pace of play.

Bass was hosting the November chapter meeting of the Coastal Plains GCSA during my visit, which gave me a chance to meet some of the members of the state's smallest chapter that exists primarily in the metropolitan Tallahassee area. Although small in number, the chapter holds an

identends down the road for owners who have the foresight to recognize how valuable a superintendent can be to the overall picture. Bass said, "I was included from the beginning and worked with Mr. Clark, the engineers and the architect Robert Walker. I was able to voice maintenance concerns and help the owner realize his vision of a golf course with reasonable maintenance costs. The original design concept had lots of contoured fingers in the bunkers requiring lots of Flymow work. We were able to negotiate down the number of bunkers with fingers to 13 out of a total of 60 bunkers."

As just evidenced, communication is always a key element in any successful operation

"Sure we can have some cold days, but by being so close to the Gulf, our weather is definitely warmer than, say, Tallahassee to the northeast. We have some shaded greens we have to watch closely because of the surrounding trees, so we don't need the extra competition with the overseeding; plus Mr. Clark is an avid golfer and he really despises transition."

One of Bass's early challenges was in finding and training a golf maintenance staff in an area not previously known for the sport. Besides Bass the only people on the crew with experience were his assistant Larry Johnson and equipment manager (and former superintendent) Floyd



Instead of Calling  
Everyone For  
Everything...

Call Us.



**COASTAL EQUIPMENT SYSTEMS**  
5287 NEW KINGS ROAD  
JACKSONVILLE, FL 32209  
(800) 275-3860

**COASTAL EQUIPMENT SYSTEMS**  
6025 US HIGHWAY 301 NORTH  
TAMPA, FL 33610  
(877) 4JD-TURF

John Deere Golf & Turf One Source™ is the one call that will give you everything you need. You won't find a wider range of products and professional services anywhere else. While you already know us for the best in equipment, parts, service and financing, our arsenal of products now includes irrigation and drainage expertise, landscaping products and supplies, seed, fertilizer, and more. Call your local John Deere Golf & Turf Distributor or 1-800-537-8233 to let them show you what John Deere One Source™ is all about.

ADVANCED MICROBIAL SOLUTIONS • AQUAMASTER • HANCOR  
BLUEYELLOW™ PROFESSIONAL • CALCIUM SILICATE CORP. • HOWARD FERTILIZER  
HUNTER GOLF • JOHN DEERE LANDSCAPES • NU-GRO • PROFILE  
PROGRESSIVE TURF • SPRING VALLEY • TEE2GREEN • TURF SEED INC.

JOHN DEERE GOLF & TURF  
**ONE SOURCE™**



[www.johndeere.com/onesource](http://www.johndeere.com/onesource)



*Golden wildflowers flourish in a preserved native area on the par-4, 16th hole. Photo by Daniel Zelazek.*



*These golf villas were built on the foundation slabs of Camp Gordon Johnson's 600-foot radio tower used during World War II. Photo by Joel Jackson.*